Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	$8,929.78
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	$10,715.74
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	$9,929.80
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	$11,915.76
102	Comprehensive Nutrient Management Plan - Written	Dairy Operation Less Than 300 AU with Land Application	no	$7,814.76
102	Comprehensive Nutrient Management Plan - Written	HU-Dairy Operation Less Than 300 AU with Land Application	no	$9,377.71
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Greater Than 300 AU without Land Application	no	$7,009.01
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Greater Than 300 AU without Land Application	no	$8,410.81
102	Comprehensive Nutrient Management Plan - Written	Livestock Operation Less Than 300 AU without Land Application	no	$5,641.85
102	Comprehensive Nutrient Management Plan - Written	HU-Livestock Operation Less Than 300 AU without Land Application	no	$6,770.22
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	$8,067.99
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	no	$9,681.58
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	$9,745.87
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	no	$11,695.04
102	Comprehensive Nutrient Management Plan - Written	Non-Dairy Operation Less Than 300 AU with Land Application	no	$6,263.67
102	Comprehensive Nutrient Management Plan - Written	HU-Non-Dairy Operation Less Than 300 AU with Land Application	no	$7,516.41
110	Grazing Management Plan - Written	Grazing Management Plan 101 to 500 acres	no	$2,308.14
110	Grazing Management Plan - Written	HU-Grazing Management Plan 101 to 500 acres	no	$2,769.77
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	$3,099.89
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Management CAP (Three Land Uses)	no	$3,719.87
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	$2,146.08
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (1 Land Use)	no	$2,575.29
142	Fish and Wildlife Habitat Plan - Written	Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	$2,622.98
142	Fish and Wildlife Habitat Plan - Written	HU-Fish & Wildlife Habitat Mangement CAP (2 Land Uses)	no	$3,147.58
311	Alley Cropping	Single Row Alley Cropping	Ea	$0.85

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	HU-Single Row Alley Cropping	Ea	$1.02
313	Waste Storage Facility	Dry stack facility with concrete floor and walls, roof required but not included	sq ft	$6.50
313	Waste Storage Facility	HU-Dry stack facility with concrete floor and walls, roof required but not included	sq ft	$7.80
313	Waste Storage Facility	Dry Stack, concrete floor, wood wall	sq ft	$4.19
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood wall	sq ft	$5.03
313	Waste Storage Facility	Dry stack, earthen floor, wood wall	sq ft	$2.37
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood wall	sq ft	$2.85
313	Waste Storage Facility	Small Concrete Tank, less than 5,000 gallons	cu ft	$6.83
313	Waste Storage Facility	HU-Small Concrete Tank, less than 5,000 gallons	cu ft	$8.20
313	Waste Storage Facility	Waste Storage Pond requiring 2 ft freeboard in typical areas with more than 2% slopes	cu ft	$0.07
313	Waste Storage Facility	HU-Waste Storage Pond requiring 2 ft freeboard in typical areas with more than 2% slopes	cu ft	$0.08
313	Waste Storage Facility	Waste Storage Pond requiring 2 ft freeboard in very flat areas primarily with excavation	cu ft	$0.08
313	Waste Storage Facility	HU-Waste Storage Pond requiring 2 ft freeboard in very flat areas primarily with excavation	cu ft	$0.10
313	Waste Storage Facility	Waste Storage Pond, Large, 50,000 cu ft or more Design Storage	cu ft	$0.06
313	Waste Storage Facility	HU-Waste Storage Pond, Large, 50,000 cu ft or more Design Storage	cu ft	$0.07
313	Waste Storage Facility	Waste Storage Pond, Small, under 50,000 cu ft Design Storage	cu ft	$0.08
313	Waste Storage Facility	HU-Waste Storage Pond, Small, under 50,000 cu ft Design Storage	cu ft	$0.09
313	Waste Storage Facility	Winter Feeding Structure, Concrete Floor, Concrete Curb and Wall	sq ft	$4.51
313	Waste Storage Facility	HU-Winter Feeding Structure, Concrete Floor, Concrete Curb and Wall	sq ft	$5.41
314	Brush Management	Chemical Broadcast Tebuthiuron 1.0 lb Rate	ac	$36.70
314	Brush Management	HU-Chemical Broadcast Tebuthiuron 1.0 lb Rate	ac	$55.06
314	Brush Management	Chemical Broadcast Tebuthiuron 2.0 lb Rate	ac	$59.93
314	Brush Management	HU-Chemical Broadcast Tebuthiuron 2.0 lb Rate	ac	$89.89
314	Brush Management	Chemical Treatment, Broadcast, Aerial or Ground	ac	$21.08
314	Brush Management	HU-Chemical Treatment, Broadcast, Aerial or Ground	ac	$31.62
314	Brush Management	Individual Plant Treatment High 201-400 Plants per Acre	ac	$31.87
314	Brush Management	HU-Individual Plant Treatment High 201-400 Plants per Acre	ac	$47.80
314	Brush Management	Individual Plant Treatment Low 50-200 Plant per Acre	ac	$14.03
314	Brush Management	HU-Individual Plant Treatment Low 50-200 Plant per Acre	ac	$21.04

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Individual Stem Injection	ac	$47.08
314	Brush Management	HU-Individual Stem Injection	ac	$70.62
314	Brush Management	Mechanical Treatment for >51% Canopy Cover	ac	$201.81
314	Brush Management	HU-Mechanical Treatment for >51% Canopy Cover	ac	$302.71
314	Brush Management	Mechanical Treatment for 11-30% Canopy Cover	ac	$78.26
314	Brush Management	HU-Mechanical Treatment for 11-30% Canopy Cover	ac	$117.39
314	Brush Management	Mechanical Treatment for 31-50% Canopy Cover	ac	$125.23
314	Brush Management	HU-Mechanical Treatment for 31-50% Canopy Cover	ac	$187.85
315	Herbaceous Weed Treatment	Chemical application by any method	ac	$19.29
315	Herbaceous Weed Treatment	HU-Chemical application by any method	ac	$28.93
315	Herbaceous Weed Treatment	Forestry - Band Spraying	ac	$30.62
315	Herbaceous Weed Treatment	HU-Forestry - Band Spraying	ac	$45.93
315	Herbaceous Weed Treatment	Forestry- Broadcast Aerial	ac	$58.36
315	Herbaceous Weed Treatment	HU-Forestry- Broadcast Aerial	ac	$87.53
315	Herbaceous Weed Treatment	Mechanical	ac	$11.45
315	Herbaceous Weed Treatment	HU-Mechanical	ac	$17.18
324	Deep Tillage	Deep Tillage less than 20 inches	ac	$10.08
324	Deep Tillage	HU-Deep Tillage less than 20 inches	ac	$15.13
324	Deep Tillage	Deep Tillage more than 20 inches	ac	$27.30
324	Deep Tillage	HU-Deep Tillage more than 20 inches	ac	$40.95
327	Conservation Cover	Introduced with Forgone Income	ac	$184.40
327	Conservation Cover	HU-Introduced with Forgone Income	ac	$214.02
327	Conservation Cover	Native Species with Forgone Income	ac	$211.44
327	Conservation Cover	HU-Native Species with Forgone Income	ac	$254.58
327	Conservation Cover	Pollinator Species with Forgone Income	ac	$361.67
327	Conservation Cover	HU-Pollinator Species with Forgone Income	ac	$476.54
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$9.78
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	ac	$11.73
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	$12.79
329	Residue and Tillage Management, No-Till	HU-No-Till/Strip-Till	ac	$15.35
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	ac	$227.52

Code	Practice	Component	Units	Unit Cost
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	ac	$243.76
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	ac	$229.29
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	ac	$245.88
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	$337.88
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	ac	$376.19
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	ac	$45.69
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	ac	$54.82
338	Prescribed Burning	Forestry Burn	ac	$32.66
338	Prescribed Burning	HU-Forestry Burn	ac	$39.19
338	Prescribed Burning	Level Herbaceous	ac	$6.79
338	Prescribed Burning	HU-Level Herbaceous	ac	$8.15
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	$18.74
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	ac	$22.49
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	$60.08
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	ac	$72.09
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	$70.80
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	ac	$84.95
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	$722.69
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	$867.23
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	$461.40
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	$553.68
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	$206.07
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	$247.28
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	$9.06
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	ac	$13.58
355	Groundwater Testing	Basic Water Test	Ea	$56.81
355	Groundwater Testing	HU-Basic Water Test	Ea	$85.22
355	Groundwater Testing	Specialty Water Test	Ea	$170.10
355	Groundwater Testing	HU-Specialty Water Test	Ea	$204.12
362	Diversion	Earth Channel and Ridge	CuYd	$1.18
362	Diversion	HU-Earth Channel and Ridge	CuYd	$1.78

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Steel Frame and Roof	sq ft	$6.46
367	Roofs and Covers	HU-Steel Frame and Roof	sq ft	$7.76
367	Roofs and Covers	Timber and Steel Sheet Roof	sq ft	$6.77
367	Roofs and Covers	HU-Timber and Steel Sheet Roof	sq ft	$8.13
378	Pond	Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	$1.57
378	Pond	HU-Embankment, Pipe Material 1000 Diameter Inch Foot or Smaller	CuYd	$2.36
378	Pond	Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	$1.67
378	Pond	HU-Embankment, Pipe Material 1001-1500 Diameter Inch Foot	CuYd	$2.51
378	Pond	Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	$1.88
378	Pond	HU-Embankment, Pipe Material 1501-2500 Diameter Inch Foot	CuYd	$2.81
378	Pond	Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	$2.04
378	Pond	HU-Embankment, Pipe Material 2501-3500 Diameter Inch Foot	CuYd	$3.06
378	Pond	Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	$2.35
378	Pond	HU-Embankment, Pipe Material 3501-5000 Diameter Inch Foot	CuYd	$3.53
378	Pond	Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	$3.05
378	Pond	HU-Embankment, Pipe Material 5001-7000 Diameter Inch Foot	CuYd	$4.58
378	Pond	Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	$3.99
378	Pond	HU-Embankment, Pipe Material 7001 Diameter Inch Foot or Larger	CuYd	$5.99
378	Pond	Excavated or Embankment Pond, No Pipe	CuYd	$1.24
378	Pond	HU-Excavated or Embankment Pond, No Pipe	CuYd	$1.87
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	$0.44
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, shrub, machine planted	ft	$0.52
382	Fence	Electric	ft	$0.70
382	Fence	HU-Electric	ft	$1.05
382	Fence	Level Non-Rocky	ft	$1.19
382	Fence	HU-Level Non-Rocky	ft	$1.78
382	Fence	Steep-Rocky	ft	$1.52
382	Fence	HU-Steep-Rocky	ft	$2.28
383	Fuel Break	Dozer, flat terrain	ac	$420.93
383	Fuel Break	HU-Dozer, flat terrain	ac	$505.12
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	$209.80

Code	Practice	Component	Units	Unit Cost
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	$271.69
386	Field Border	Field Border, Native Species, Forgone Income	ac	$206.92
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	$285.47
386	Field Border	Field Border, Pollinator, Forgone Income	ac	$898.32
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	$1,097.92
391	Riparian Forest Buffer	Plant using cuttings, Per Acre	ac	$84.39
391	Riparian Forest Buffer	HU-Plant using cuttings, Per Acre	ac	$126.58
391	Riparian Forest Buffer	Plant using Direct Seeding, Per Acre	ac	$87.64
391	Riparian Forest Buffer	HU-Plant using Direct Seeding, Per Acre	ac	$131.47
391	Riparian Forest Buffer	Planting Bareroot Hardwood Seedlings, Per Plant	Ea	$0.42
391	Riparian Forest Buffer	HU-Planting Bareroot Hardwood Seedlings, Per Plant	Ea	$0.62
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	$317.24
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	$340.82
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	$286.14
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	$329.56
394	Firebreak	Constructed - Slight Slopes with Light Equipment	ft	$0.04
394	Firebreak	HU-Constructed - Slight Slopes with Light Equipment	ft	$0.05
410	Grade Stabilization Structure	Chute, Concrete	CuYd	$425.96
410	Grade Stabilization Structure	HU-Chute, Concrete	CuYd	$511.15
410	Grade Stabilization Structure	Chute, Gabion Mattress	CuYd	$326.13
410	Grade Stabilization Structure	HU-Chute, Gabion Mattress	CuYd	$391.36
410	Grade Stabilization Structure	Chute, Rock	CuYd	$52.58
410	Grade Stabilization Structure	HU-Chute, Rock	CuYd	$63.09
410	Grade Stabilization Structure	Chute, Rock with Concrete Cutoff	CuYd	$63.63
410	Grade Stabilization Structure	HU-Chute, Rock with Concrete Cutoff	CuYd	$76.36
410	Grade Stabilization Structure	Drop Structure, Concrete	CuYd	$745.49
410	Grade Stabilization Structure	HU-Drop Structure, Concrete	CuYd	$894.59
410	Grade Stabilization Structure	Drop Structure, Metal or Treated Lumber	sq ft	$26.70
410	Grade Stabilization Structure	HU-Drop Structure, Metal or Treated Lumber	sq ft	$32.04
410	Grade Stabilization Structure	Drop Structure, Rock	CuYd	$202.84
410	Grade Stabilization Structure	HU-Drop Structure, Rock	CuYd	$243.41

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 to 0.20	DiaInFt	$2.21
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 to 0.20	DiaInFt	$2.65
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DiaInFt	$2.35
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DiaInFt	$2.82
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DiaInFt	$2.85
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DiaInFt	$3.42
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	$2.70
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	$3.23
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	$2.53
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	$3.04
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	$2.26
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	$2.71
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is greater than 4.0 (Including No Pipe)	CuYd	$2.01
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is greater than 4.0 (Including No Pipe)	CuYd	$2.41
410	Grade Stabilization Structure	Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is less than 0.20	DiaInFt	$1.99
410	Grade Stabilization Structure	HU-Embankment, CMP or Plastic Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is less than 0.20	DiaInFt	$2.39
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 or less	DiaInFt	$2.97
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.40 or less	DiaInFt	$3.56
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DiaInFt	$3.56

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 0.70 to 0.41	DiaInFt	$4.27
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DiaInFt	$3.82
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.0 to 0.71	DiaInFt	$4.58
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	$3.38
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 1.3 to 1.1	CuYd	$4.05
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	$2.99
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 2.0 to 1.4	CuYd	$3.59
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	$2.49
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is 4.0 to 2.1	CuYd	$2.99
410	Grade Stabilization Structure	Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is greater than 4.0	CuYd	$2.24
410	Grade Stabilization Structure	HU-Embankment, Welded Steel or Aluminum Pipe, Ratio of Earthwork (CY) to Pipe (DIFT) is greater than 4.0	CuYd	$2.69
412	Grassed Waterway	Base Waterway	ac	$991.88
412	Grassed Waterway	HU-Base Waterway	ac	$1,422.37
412	Grassed Waterway	Base Waterway with Gypsum	ac	$1,940.31
412	Grassed Waterway	HU-Base Waterway with Gypsum	ac	$2,845.01
472	Access Control	Animal exclusion from sensitive areas	ft	$0.05
472	Access Control	HU-Animal exclusion from sensitive areas	ft	$0.08
472	Access Control	Forest/Farm Access Control	ft	$0.17
472	Access Control	HU-Forest/Farm Access Control	ft	$0.26
472	Access Control	Monitoring, maintenance, additional labor	ac	$11.69
472	Access Control	HU-Monitoring, maintenance, additional labor	ac	$17.54
472	Access Control	Road, Trail closure	Ea	$524.26
472	Access Control	HU-Road, Trail closure	Ea	$786.39

Code	Practice	Component	Units	Unit Cost
472	Access Control	Trails/Roads Access Control	Ea	$364.48
472	Access Control	HU-Trails/Roads Access Control	Ea	$546.72
484	Mulching	Natural Material, Full Coverage	ac	$306.08
484	Mulching	HU-Natural Material, Full Coverage	ac	$367.29
511	Forage Harvest Management	Organic Preemptive Harvest	ac	$1.96
511	Forage Harvest Management	HU-Organic Preemptive Harvest	ac	$2.95
511	Forage Harvest Management	Perennial Forage Crops, Delayed Mowing	ac	$9.41
511	Forage Harvest Management	HU-Perennial Forage Crops, Delayed Mowing	ac	$9.90
512	Forage and Biomass Planting	Cool Season Introduced Perennial Grass. Seeding	ac	$165.27
512	Forage and Biomass Planting	HU-Cool Season Introduced Perennial Grass. Seeding	ac	$187.96
512	Forage and Biomass Planting	Native Perennial Grass (one species)	ac	$160.38
512	Forage and Biomass Planting	HU-Native Perennial Grass (one species)	ac	$174.60
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding	ac	$176.89
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding	ac	$205.39
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime	ac	$218.40
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime	ac	$267.65
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	ac	$98.51
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	ac	$147.76
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	ac	$60.51
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	ac	$90.77
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging	ac	$202.49
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses: Sprigging	ac	$243.79
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime	ac	$240.48
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime	ac	$300.78
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	ac	$82.60
512	Forage and Biomass Planting	HU-Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	ac	$123.90
516	Livestock Pipeline	HDPE, Greater Than 2 Inch, Surface Installation	ft	$2.26
516	Livestock Pipeline	HU-HDPE, Greater Than 2 Inch, Surface Installation	ft	$3.39
516	Livestock Pipeline	HDPE, Less Than or Equal to 2 Inch, Surface Installation	ft	$1.06
516	Livestock Pipeline	HU-HDPE, Less Than or Equal to 2 Inch, Surface Installation	ft	$1.59

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	ft	$1.03
516	Livestock Pipeline	HU-Plastic, 0.75 Inch to 1.25 Inch, Normal Trenching	ft	$1.55
516	Livestock Pipeline	Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	ft	$1.56
516	Livestock Pipeline	HU-Plastic, 0.75 Inch to 1.25 Inch, Rock Trenching	ft	$2.34
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Normal Trenching	ft	$1.23
516	Livestock Pipeline	HU-Plastic, 1.5 Inch to 2 Inch, Normal Trenching	ft	$1.84
516	Livestock Pipeline	Plastic, 1.5 Inch to 2 Inch, Rock Trenching	ft	$1.76
516	Livestock Pipeline	HU-Plastic, 1.5 Inch to 2 Inch, Rock Trenching	ft	$2.64
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Normal Trenching	ft	$1.96
516	Livestock Pipeline	HU-Plastic, Greater Than 2 Inch, Normal Trenching	ft	$2.93
516	Livestock Pipeline	Plastic, Greater Than 2 Inch, Rock Trenching	ft	$2.49
516	Livestock Pipeline	HU-Plastic, Greater Than 2 Inch, Rock Trenching	ft	$3.73
516	Livestock Pipeline	Steel pipe, Surface or Below Ground Installation	ft	$3.71
516	Livestock Pipeline	HU-Steel pipe, Surface or Below Ground Installation	ft	$5.56
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Covered, with liner drainage or venting	SqYd	$10.82
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Covered, with liner drainage or venting	SqYd	$12.98
521A	Pond Sealing or Lining, Flexible Membrane	Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	$9.85
521A	Pond Sealing or Lining, Flexible Membrane	HU-Flexible Membrane, Uncovered, with liner drainage or venting	SqYd	$11.82
528	Prescribed Grazing	Range Deferment	ac	$2.72
528	Prescribed Grazing	HU-Range Deferment	ac	$2.91
528	Prescribed Grazing	Standard	ac	$6.47
528	Prescribed Grazing	HU-Standard	ac	$8.55
533	Pumping Plant	Electric Powered Pump, 2 Hp or Less	Ea	$731.04
533	Pumping Plant	HU-Electric Powered Pump, 2 Hp or Less	Ea	$1,096.56
533	Pumping Plant	Electric Powered Pump, 2 HP or Less, Pressure Tank	Ea	$968.92
533	Pumping Plant	HU-Electric Powered Pump, 2 HP or Less, Pressure Tank	Ea	$1,453.38
533	Pumping Plant	Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	$230.49
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 10 HP and Less Than or Equal to 40 HP	HP	$345.74
533	Pumping Plant	Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	$337.88
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 2 HP and Less Than or Equal to 10 HP	HP	$506.82
533	Pumping Plant	Electric Powered Pump, Greater Than 40 HP	HP	$147.40

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric Powered Pump, Greater Than 40 HP	HP	$221.09
533	Pumping Plant	Internal Combustion Powered Pump, Greater Than 75 HP	HP	$211.19
533	Pumping Plant	HU-Internal Combustion Powered Pump, Greater Than 75 HP	HP	$316.78
533	Pumping Plant	Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	$347.85
533	Pumping Plant	HU-Internal Combustion Powered Pump, Less Than or Equal to 75 HP	HP	$521.78
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	Ea	$2,377.52
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, 150 ft or Less of Total Head on Pump	Ea	$3,566.27
533	Pumping Plant	Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	Ea	$3,701.70
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, 151-300 ft of Total Head on Pump	Ea	$5,552.56
533	Pumping Plant	Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	Ea	$5,502.68
533	Pumping Plant	HU-Photovoltaic Powered Pumping Plant, Greater Than 300 ft of Total Head on Pump	Ea	$8,254.02
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	$96.58
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	$144.87
533	Pumping Plant	Variable Frequency Drive (VFD), 40 HP or Less	HP	$191.07
533	Pumping Plant	HU-Variable Frequency Drive (VFD), 40 HP or Less	HP	$286.61
533	Pumping Plant	VFD, Greater Than 40 HP and Less Than 100 HP	HP	$129.42
533	Pumping Plant	HU-VFD, Greater Than 40 HP and Less Than 100 HP	HP	$194.13
533	Pumping Plant	Windmill Powered Pump	ft	$517.71
533	Pumping Plant	HU-Windmill Powered Pump	ft	$776.57
550	Range Planting	Cropland to Grassland with Heavy Seedbed Preparation	ac	$257.32
550	Range Planting	HU-Cropland to Grassland with Heavy Seedbed Preparation	ac	$326.92
550	Range Planting	Cropland to Grassland, Standard Prep	ac	$245.55
550	Range Planting	HU-Cropland to Grassland, Standard Prep	ac	$309.27
550	Range Planting	Highly Diverse Mixtures of Native Plants	ac	$156.83
550	Range Planting	HU-Highly Diverse Mixtures of Native Plants	ac	$235.24
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel in GeoCell on Geotextile	sq ft	$2.16
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel in GeoCell on Geotextile	sq ft	$3.24
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Earthen Base	sq ft	$0.42
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel on Earthen Base	sq ft	$0.62
561	Heavy Use Area Protection	Aggregate, Crushed Rock or Gravel on Geotextile	sq ft	$0.74
561	Heavy Use Area Protection	HU-Aggregate, Crushed Rock or Gravel on Geotextile	sq ft	$1.11

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Other Cementitious Material, Compacted Caliche	sq ft	$0.24
561	Heavy Use Area Protection	HU-Other Cementitious Material, Compacted Caliche	sq ft	$0.36
561	Heavy Use Area Protection	Other Cementitious Material, Crushed Gypsum Rock	sq ft	$0.45
561	Heavy Use Area Protection	HU-Other Cementitious Material, Crushed Gypsum Rock	sq ft	$0.67
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	$1.64
561	Heavy Use Area Protection	HU-Reinforced Concrete with sand or gravel foundation	sq ft	$2.47
578	Stream Crossing	Culvert Crossing	DiaInFt	$1.53
578	Stream Crossing	HU-Culvert Crossing	DiaInFt	$2.29
578	Stream Crossing	Ford, Constructed using Prefabricated Material	sq ft	$4.08
578	Stream Crossing	HU-Ford, Constructed using Prefabricated Material	sq ft	$6.13
578	Stream Crossing	Ford, Constructed using Rock or Cast in Place Concrete	sq ft	$2.65
578	Stream Crossing	HU-Ford, Constructed using Rock or Cast in Place Concrete	sq ft	$3.97
587	Structure for Water Control	Fabricated Flashboard Riser, Metal	DiaInFt	$2.39
587	Structure for Water Control	HU-Fabricated Flashboard Riser, Metal	DiaInFt	$2.87
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	$4.03
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	$6.05
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$8.77
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$13.15
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	$15.81
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	ac	$23.71
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	$24.46
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	$36.70
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	$139.12
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	Ea	$208.68
600	Terrace	Basin and/or RUSLE spaced	CuYd	$0.91
600	Terrace	HU-Basin and/or RUSLE spaced	CuYd	$1.36
600	Terrace	Broadbased Rehabilitation	ft	$0.50
600	Terrace	HU-Broadbased Rehabilitation	ft	$0.75
600	Terrace	Broadbased, contour, graded	ft	$0.75
600	Terrace	HU-Broadbased, contour, graded	ft	$1.13
600	Terrace	Broadbased, Parallel, Graded	ft	$0.78

Code	Practice	Component	Units	Unit Cost
600	Terrace	HU-Broadbased, Parallel, Graded	ft	$1.16
600	Terrace	Broadbased, Parallel, Level	ft	$0.63
600	Terrace	HU-Broadbased, Parallel, Level	ft	$0.95
600	Terrace	Standard, contour	ft	$0.37
600	Terrace	HU-Standard, contour	ft	$0.55
612	Tree/Shrub Establishment	Plant Containerized Conifer Seedlings	Ea	$0.23
612	Tree/Shrub Establishment	HU-Plant Containerized Conifer Seedlings	Ea	$0.35
614	Watering Facility	Energy Free Fountains	gal	$15.73
614	Watering Facility	HU-Energy Free Fountains	gal	$23.60
614	Watering Facility	Freeze Proof Trough or Sheep/Goat Trough	Ea	$756.80
614	Watering Facility	HU-Freeze Proof Trough or Sheep/Goat Trough	Ea	$1,135.21
614	Watering Facility	Watering Facility, 1001 - 1400 gallons	gal	$0.65
614	Watering Facility	HU-Watering Facility, 1001 - 1400 gallons	gal	$0.98
614	Watering Facility	Watering Facility, 1401 - 2100 gallons	gal	$0.56
614	Watering Facility	HU-Watering Facility, 1401 - 2100 gallons	gal	$0.84
614	Watering Facility	Watering Facility, 2101 - 3000 gallons	gal	$0.46
614	Watering Facility	HU-Watering Facility, 2101 - 3000 gallons	gal	$0.70
614	Watering Facility	Watering Facility, 3001 - 5000 gallons	gal	$0.39
614	Watering Facility	HU-Watering Facility, 3001 - 5000 gallons	gal	$0.58
614	Watering Facility	Watering Facility, Greater than 5,000 gallons	gal	$0.32
614	Watering Facility	HU-Watering Facility, Greater than 5,000 gallons	gal	$0.49
614	Watering Facility	Watering Facility, Less than 1000 gallons	gal	$1.00
614	Watering Facility	HU-Watering Facility, Less than 1000 gallons	gal	$1.49
614	Watering Facility	Watering Ramp, Rock in Geocell on Geotextile	sq ft	$2.08
614	Watering Facility	HU-Watering Ramp, Rock in Geocell on Geotextile	sq ft	$3.12
614	Watering Facility	Watering Ramp, Rock on Geotextile	sq ft	$0.67
614	Watering Facility	HU-Watering Ramp, Rock on Geotextile	sq ft	$1.01
614	Watering Facility	Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	Ea	$859.09
614	Watering Facility	HU-Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	Ea	$1,288.64
614	Watering Facility	Wildlife Watering Facility, Less Than 400 Gallons	Ea	$467.96
614	Watering Facility	HU-Wildlife Watering Facility, Less Than 400 Gallons	Ea	$701.95

Code	Practice	Component	Units	Unit Cost
642	Water Well	Well depths 150 feet or less	Ea	$2,256.67
642	Water Well	HU-Well depths 150 feet or less	Ea	$3,385.00
642	Water Well	Wells greater than 150 feet deep to 300 feet deep.	Ea	$4,499.67
642	Water Well	HU-Wells greater than 150 feet deep to 300 feet deep.	Ea	$6,749.50
642	Water Well	Wells greater than 300 feet deep.	Ea	$7,123.60
642	Water Well	HU-Wells greater than 300 feet deep.	Ea	$10,685.41
646	Shallow Water Development and Management	High intensity, artificial flooding/ponding (pumped water)	ac	$67.95
646	Shallow Water Development and Management	HU-High intensity, artificial flooding/ponding (pumped water)	ac	$95.05
660	Tree/Shrub Pruning	Pruning -Fruit and Nut trees	ac	$14.63
660	Tree/Shrub Pruning	HU-Pruning -Fruit and Nut trees	ac	$21.94